

Moplen HP550J

PP

LyondellBasell Industries

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 3 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Yield stress | 33 | MPa | ISO 527 |
| Flexural modulus, 23°C | 1500 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 5 | kJ/m ² | ISO 180/1A |
| Shore D hardness | 75 | - | ISO 7619-1 |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 0.45 MPa | 90 | °C | ISO 75-1/-2 |
| Other properties | | | |
| ISO Data | | | |
| Density | 900 | kg/m ³ | ISO 1183 |

Characteristics**Features**

Homopolymer

Regional Availability

Asia Pacific

Applications

Packaging